

## Part Two:

# ECG Monitoring

---

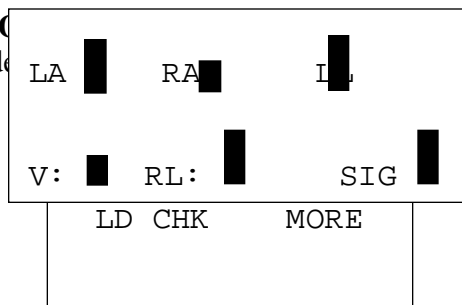
The ECG monitoring feature supports the following functions:

- Verifying ECG lead
- Changing the default lead
- Turning off ECG monitoring

### ***Verifying Leads***

You can use the LD CHK menu to verify at the point of care that all electrodes are connected to the patient. You can also assess the quality of the electrode connection and that an ECG connection is present.

1. From the Main menu, select **ECC**
2. The ECG menu will display as depicted in Figure 2-1.



**Figure 2-1. ECG Menu**

3. Select LD CHK. The Lead Check menu will appear as depicted in Figure 2-2.

**Figure 2-2. Lead Check Menu**

This display screen contains a bar graph for each lead wire. If no bar is displayed, no signal is being received. A full bar indicates a full signal. The SIG display indicates the ECG signal amplitude. SIG levels above ½ bar indicate adequate signal levels to ensure that the receiver recognizes the ECG.

***Changing the Default ECG Lead***

If you are using a 3-lead ECG cable, you can temporarily change the default lead. If the transmitter is connected to a patient with only RA, LA, and LL electrodes, only one lead can be derived at a time. You must select which lead (I or II) will be sent to the receiver.

To do this:

1. From the Main menu choose **ECC**
2. From the ECG menu, choose **Mor**

```
3LD Select
I          II *
```

The ECG More menu will appear as depicted in Figure 2-3.

```
ECG More
3 LD SEL
Off
```

Select **3 LD Sel** to display the 3LD SEL menu. It is depicted in Figure 2-4.

ECG OFF	
Yes	No

Select the lead you want to use. Press Enter. Once you make a selection, you will return to the ECG More menu.

### ***Turning Off ECG Monitoring***

1. From the Main menu select **ECG**.
2. From the ECG Menu, select **More**.
3. From ECG More menu, select **OFF**.

The ECG off menu will appear as depicted in Figure 2-5, requiring you to confirm your selection.

**Figure 2-5. ECG Off Menu**

**Yes** will be flashing as the currently selected default. To turn off ECG monitoring, press **Enter**. ECG monitoring will stop and the display will return to the Main menu.



**Note:** ECG monitoring cannot be turned off if a valid ECG signal (at least 3 leads) is detected.

To continue ECG monitoring select **No** and press **Enter**. ECG monitoring will continue and the ECG menu will be displayed.